

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (Previously Presented) Positive electrode material, wherein:  
plural primary particles are flocculated and a secondary particle is formed;  
length in which the primary particles are linked on the section of the secondary particle is equivalent to 10 to 70% of the length of the whole periphery on the section of the primary particles;

the secondary particle is represented as  $\text{Li}_a\text{Mn}_x\text{Ni}_y\text{Co}_z\text{O}_2$ ; and  
the secondary particle is composed of crystals having layer structure of composite oxide meeting  $1 \leq a \leq 1.2$ ,  $0 \leq x \leq 0.65$ ,  $0.35 \leq y < 0.5$ ,  $0 \leq z \leq 0.65$  and  $x+y+z=1$ .

2-5 (Canceled).

6. (Currently Amended) Positive electrode material according to claim 1, wherein:

the mean diameter of the primary particle is 0.2 to 10  $\mu\text{m}$ .

7-9 (Canceled).

10. (Previously Presented) A lithium secondary battery, comprising:  
a positive electrode made of the positive electrode material according to claim 1;  
a negative electrode; and  
a non-aqueous electrolyte.